

VS-50RIA100 Information


For Reference Only

Part Number [VS-50RIA100](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR MED POWER 1000V 50A TO-65
Package TO-208AC, TO-65-3, Stud
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


VS-50RIA100 Specifications

Manufacturer Part Number	VS-50RIA100
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-208AC, TO-65-3, Stud
Series	-
Voltage - Off State	1000V
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	50A
Current - On State (It (RMS)) (Max)	80A
Current - Hold (Ih) (Max)	200mA
Current - Off State (Max)	15mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1430A, 1490A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-208AC, TO-65-3, Stud
Supplier Device Package	TO-208AC (TO-65)
	Report errors?

VS-50RIA100 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

VS-50RIA100 Payment Methods



VS-50RIA100 Shipping Methods



If you have any question about VS-50RIA100, please do not hesitate to contact us!

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